



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0164.2US		SERIAL NO. 10/075,698	
				APPLICANT Dick et al.			
				FILING DATE February 14, 2002		GROUP 2634	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K		5,448,570	09/1995	Toda et al.	/	/	
		5,809,426	09/1998	Radojevic et al.	/	/	
		5,910,948	06/1999	Shou et al.	/	/	
		6,014,376	01/2000	Abreu et al.	/	/	
		6,038,250	03/2000	Shou et al.	/	/	
		6,097,709	08/2000	Kuwabara	/	/	
		6,131,030	10/2000	Schon et al.	/	/	
		6,223,037	04/2000	Parkkila	/	/	
		6,590,881	07/2003	Wallace et al.	/	/	
K		2002/814099 8146039	10/2002	Demir et al.	/	/	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
K		0852430	07/1998	EP	/	/	
		0954122	11/1999	EP	/	/	
		99/00912	01/1999	WO	/	/	
		99/66754	12/1999	WO	/	/	
		94/28643	12/1994	WO	/	/	
		99/44306	09/1999	WO	/	/	
		00/14907	03/2000	WO	/	/	
K		01/10160 A1	02/2001	WO	/	/	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
K		Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pp. 303-307.					
K		Wang et al., "Cell Search In W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August, 2000, pp. 1470-1482.					
EXAMINER <i>1/2001</i>				DATE CONSIDERED <i>3/28/05</i>			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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K		Nyström et al., "Comparision of Cell Search Methods for Asynchronous Wideband CDMA Cellular System," International Conference on Universal Personal Communications, IEEE, New York, NY, US, Vol. 2, October 5, 1998, pp. 783-787.	
K		Yahata, "Autonomous Master-Slave Frame Synchronization Among Microcellular Base Stations," Electronics & Communications in Japan, Part I - Communications, Scripta Technica, New York, US, Vol. 82, No. 4, April 1999, pp. 1-13.	
K		Nielsen et al., "WCDMA Initial Cell Search", VTC 2000-Fall, IEEE VTS 52 <sup>nd</sup> , Vehicular Technology Conference, Vol. 1 of 6, Conf. 52, September 2000, pp. 377-383.	

EXAMINER <i>Ken. / Cur</i>	DATE CONSIDERED 3/28/05
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<i>F</i>	5,448,570	09/1995	Toda et al.	<i>—</i>	<i>—</i>	
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<i> </i>	5,910,948	06/1999	Shou et al.	<i>—</i>	<i>—</i>	
<i> </i>	6,014,376	01/2000	Abreu et al.	<i>—</i>	<i>—</i>	
<i> </i>	6,038,250	03/2000	Shou et al.	<i>—</i>	<i>—</i>	
<i> </i>	6,097,709	08/2000	Kuwabara	<i>—</i>	<i>—</i>	
<i> </i>	6,131,030	10/2000	Schon et al.	<i>—</i>	<i>—</i>	
<i> </i>	6,223,037	04/2000	Parkkila	<i>—</i>	<i>—</i>	
<i> </i>	6,590,881	07/2003	Wallace et al.	<i>—</i>	<i>—</i>	
<i> </i>	2002/014999 <i>6126039</i>	10/2002	Demir et al.	<i>—</i>	<i>—</i>	
<i> </i>	6,363,060	03/2002	Sarkar	<i>—</i>	<i>—</i>	
<i> </i>	6,480,558	11/2002	Ottosson et al.	<i>—</i>	<i>—</i>	
<i> </i>	6,246,673	06/2001	Tiedemann et al.	<i>—</i>	<i>—</i>	
<i> </i>	6,728,297	04/2004	Rudolf	<i>—</i>	<i>—</i>	
<i> </i>	6,504,830	01/2003	Ostberg et al.	<i>—</i>	<i>—</i>	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>✓</i>	0852430	07/1998	EP	<i>—</i>	<i>—</i>		
<i> </i>	0954122	11/1999	EP	<i>—</i>	<i>—</i>		
<i> </i>	00/14907	03/2000	WO	<i>—</i>	<i>—</i>		
<i> </i>	94/28643	12/1994	WO	<i>—</i>	<i>—</i>		
<i> </i>	99/00912	01/1999	WO	<i>—</i>	<i>—</i>		
<i> </i>	99/30519	06/1999	WO	<i>—</i>	<i>—</i>		
<i> </i>	99/44306	09/1999	WO	<i>—</i>	<i>—</i>		
<i> </i>	99/66754	12/1999	WO	<i>—</i>	<i>—</i>		
<i> </i>	01/10160 A1	02/2001	WO	<i>—</i>	<i>—</i>		

<b>EXAMINER</b> <i>[Signature]</i>	<b>DATE CONSIDERED</b> <i>5/31/05</i>
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		APPLICANT Dick et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<input checked="" type="checkbox"/>		Nyström et al., "Comparision of Cell Search Methods for Asynchronous Wideband CDMA Cellular System," International Conference on Universal Personal Communications, IEEE, New York, NY, US, Vol. 2, October 5, 1998, pp. 783-787.	
<input checked="" type="checkbox"/>		Yahata, "Autonomous Master-Slave Frame Synchronization Among Microcellular Base Stations," Electronics & Communications in Japan, Part I - Communications, Scripta Technica, New York, US, Vol. 82, No. 4, April 1999, pp. 1-13.	
<input checked="" type="checkbox"/>		Nielsen et al., "WCDMA Initial Cell Search", VTC 2000-Fall, IEEE VTS 52 <sup>nd</sup> , Vehicular Technology Conference, Vol. 1 of 6, Conf. 52, September 2000, pp. 377-383.	
<input checked="" type="checkbox"/>		Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pp. 303-307.	
<input checked="" type="checkbox"/>		Wang et al., "Cell Search In W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August, 2000, pp. 1470-1482.	
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EXAMINER <i>Ken / Kim</i>	DATE CONSIDERED <i>5/23/05</i>
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	<b>APPLICANT</b> Dick et al.	
	<b>FILING DATE</b> Not Yet Known	<b>GROUP</b> Not Yet Known

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10/075698  
02/14/02

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K	AA*	6	0	1	4	3	7	6	1/00	Abreu et al.			
K	AB*	5	4	4	8	5	7	0	9/95	Toda et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
K	AC	0	8	5	2	4	3	0	7/98	Europe				
K	AD*	0	9	5	4	1	2	2	11/99	Europe				
K	AE*	9	4	2	8	6	4	3	12/94	PCT				
K	AF	9	9	0	0	9	1	2	1/99	PCT				
K	AG*	9	9	4	4	3	0	6	9/99	PCT				
K	AH	9	9	6	6	7	5	4	12/99	PCT				
K	AI*	0	0	1	4	9	0	7	3/00	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

K	AJ*	Haruki Yahata, Autonomous Master-Slave Frame Synchronization among Microcellular Base Stations, Electronics & Communications in Japan, Part I - Communications, Scripta Technica, New York, U.S., Vol. 82, No. 4, April 1999, Pages 1-13.
K	AK	Nyström et al., Comparison of Cell Search Methods for Asynchronous Wideband CDMA Cellular System, International Conference on Universal Personal Communications, IEEE, New York, NY, U.S., Vol. 2, October 5, 1998, Pages 783-787.

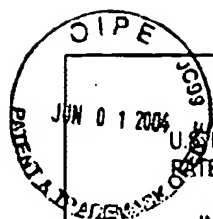
EXAMINER

Kouji Kim

DATE CONSIDERED

11/12/04

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FORM PTO-1449				ATTY. DOCKET NO. 12-0184.2US		SERIAL NO. 10/075,698	
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K	AL	5,910,948	08/1999	Shou et al.			
K	AM	6,038,250	03/2000	Shou et al.			
K	AN	6,131,030	10/2000	Schön et al.			
K	AO	6,223,037	04/2001	Parkkila			
					<b>RECEIVED</b> JUN 03 2004 Technology Center 2600		
FOREIGN PATENT DOCUMENTS							
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K	AP	Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pgs 303-307.					
K	AQ	Wang et al., "Cell Search in W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August 2000, pgs 1470-1482.					

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